



- + High energy efficiency
- + Dramatically smaller footprint
- + Effortless charging experience
- + Minimal maintenance
- + Maximum uptime
- + IP65

# PK350/350kW Specifications

INNOVATING YOUR FUTURE



## USER UNIT

<b>CONNECTORS</b>	CCS Type 2 and CHAdeMO   Single or dual cable option
<b>OUTPUT POWER</b>	Up to 350kW
<b>OUTPUT VOLTAGE</b>	Up to 920V DC
<b>OUTPUT CURRENT</b>	CCS: Up to 500A CHAdeMO: Up to 200A
<b>IP RATING</b>	IP65
<b>EFFICIENCY</b>	98.5% typ
<b>MAXIMUM OPERATING ALTITUDE</b>	2,000m (6,562 ft)
<b>OPERATING TEMPERATURE</b>	-35°C to 50°C (-31°F to 122°F)
<b>CREDIT CARD READER</b>	Optional
<b>DIMENSIONS</b>	2,000mm (6'7") (H) x 980mm (3'3") (W) x 525mm (1'8" in) (D)
<b>WEIGHT</b>	320kg (706lb) dual cable
<b>RFID READER</b>	MIFARE ISO/IEC14443A/B, ISO/IEC15693, ISO/IEC18000-3, FeliCa, NFC, EMV 2.0
<b>CABLE REACH</b>	4.1m (13'5")
<b>IK RATING</b>	IK10

## A U S T R A L I A • U S A • E U R O P E

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## POWER UNIT

<b>INPUT</b>	2 X 480V 3ph 50Hz
<b>OUTPUT</b>	2 X 950V DC 355kW
<b>IP RATING</b>	IP54
<b>EFFICIENCY</b>	>98% typ
<b>POWER FACTOR</b>	0.99
<b>MAXIMUM OPERATING ALTITUDE</b>	2,000m (6562 ft)
<b>OPERATING TEMPERATURE</b>	-35°C to 50°C (-31°F to 122°F)
<b>NETWORK CONNECTION</b>	Ethernet to User Unit and Control Unit Site Power Control
<b>WEIGHT</b>	593kg (1,308lb)
<b>DIMENSIONS</b>	2,310mm (7'7") (H) x 610mm (2') (W) x 1060mm (3'6") (D)
<b>THD</b>	<5%
<b>IK RATING</b>	IK10

## CONTROL UNIT

<b>WIRELESS CONNECTIVITY</b>	3G/4G cellular communications with failover redundancy
<b>WIRED CONNECTIVITY</b>	Ethernet capability
<b>POWER SUPPLY</b>	Battery-backed UPS functionality for reliable telemetry at all times
<b>SOFTWARE SUPPORT</b>	OCPP1.6J support for management and billing
<b>IT SECURITY</b>	SSH with EC keys & unique password for manufacturer diagnostics
<b>POWER SHARING</b>	Configurable site-level power demand management
<b>POWER CONTROL</b>	Power sharing algorithms can be easily added and modified to allow for various sharing configurations
<b>CONTROL PLATFORM</b>	Gives owner/operators vital real-time information on the status and performance of the charging station
<b>MAXIMUM OPERATING ALTITUDE</b>	2,000m (6562 ft)
<b>WEIGHT</b>	220kg (485lb)
<b>DIMENSIONS</b>	2,310mm (7'7") (H) x 610mm (2') (W) x 1060mm (3'6") (D)
<b>IK RATING</b>	IK10
<b>TEMPERATURE RATING</b>	-35°C to 50°C (-31°F to 122°F)
<b>VOLTAGE INPUT</b>	230V +/- 10%
<b>IP RATING</b>	IP54